

Page 10, line 22: Please delete "incorporated herewith by reference".

Page 11, line 10: Please change "Servers" to --Server--.

Page 12, line 24: Please change "performances are" to --performance is--.

Page 15, line 2: Please insert --the-- after "where".

Page 15, line 8: Please change "the" (second occupancy) to --The--.

2.6. Page 16, line 14: Please change "measurements" to --measurement--.

Page 17, line 11: Please insert --a-- before "normal".

Page 19, line 5: Please insert --a-- before "Web".

Page 19, line 25: Please change "performances are" to --performance is--.

Page 28 (abstract): Please delete the paragraph indication between lines 12 and 13.
Please also delete the reference to Figure 6.

In the Claims:

1 Claim 1 (Once amended) A method for dynamically selecting a firewall server [(603)]
2 Sub for a web client [(601)], in particular a web browser [(601)], in a Transmission
3 Control Protocol/Internet Protocol (TCP/IP) network comprising the a plurality of
4 BI firewall servers [(503)], said method comprising the steps of:

5 measuring performance and availability of each firewall server [(603)] using
6 measurement probes [(607)]; and.

7 dynamically selecting a firewall server according to the performance and
8 availability measurements [(607)].

1 Claim 2 (Once amended). The method according to [the preceding claim] claim 1
2 wherein the step of measuring the performance and availability of each firewall
3 server [(603)] using measurement probes [(607)] comprises the further step of [: .]
4 measuring the response time needed for retrieving from a web server [(605)] known
5 information, in particular one or a plurality of known web pages, through each
6 firewall server [(603)];

1 Claim 3 (Once amended). The method according to [the preceding claim] claim 2
2 wherein the step of measuring the response time comprises the further steps of:

3 establishing [(402)] a connection with the web server [(605)] through each
4 firewall server [(603)];

5 retrieving [(403)] the one or a plurality of known web pages from the web
6 server [(605)]; and,

7 checking [(405)] that the retrieved one or plurality of web pages contain one
8 or a plurality of known keywords.

1 Claim 4 (once amended). The method according to [any one of the preceding
2 claims] claim 1 or 3 wherein the step of measuring the performance of each firewall
3 server [(603)] using measurement probes [(607)] comprises the further step of:

4 comparing each firewall server said measured response time with previous
5 measured response times; and,

6 determining for each firewall [(603)] the degradation or the amelioration of the
7 measured response time.

1 Claim 5 (once amended). The method according to [any one of the preceding
2 claims] claim 1 or 3 wherein the step of measuring the availability of each firewall
3 server using measurement probes [(607)] comprises the further step of:

4 detecting failures on each firewall server; and,

5 excluding firewall servers in failure from the step of selecting a firewall server.

1 Claim 6 (Once amended). The method according to [any one of the preceding
2 claims] claim 1 or 3 wherein said firewall server [(603)] is a proxy server [(304)] or
3 [/and] a socks server [(311)].

1 Claim 7 (Once amended). The method according to [any one of the preceding
2 claims] claim 1 or 3 comprising the further steps of:

3 processing performance and availability measurements [(607)] from a single
4 universal resource locator (URL) system [(606)]; and,

5 dynamically creating a configuration file based on the performance and
6 availability measurements, preferably in the Javascript language, on said universal
7 resource locator (URL) system [(606)] for selection said firewall server [(603)].

1 Claim 8 (Once amended). The method according to [any one of the preceding
2 claims] claim 1 or 3 wherein the step of dynamically creating a configuration file is
3 processed by a common gateway interface (CGI) [(608)] on said universal resource
4 locator (URL) system [(606)].

1 Claim 9 (Once amended). The method according to [any one of the preceding
2 claims] claims 1 or 3 wherein the step of selecting a firewall server [(603)] comprises
3 the further step of [: . } downloading the configuration file from the universal resource

4 locator (URL) system [(606) to the web client, in particular to the] web browser
5 [(601)].

1 Claim 10 (Once amended). The method according to [any one of the preceding
2 claims] claim 1 or 3 wherein the steps of measuring performance and availability
3 and of dynamically selecting a firewall server [(603)] are periodically processed in
4 the universal resource locator (URL) system [(606)] and the configuration file
5 created by the common gateway interface [(608)] (CGI) is periodically downloaded
6 to the web client [(601)].

1 Claim 11 (Once amended). The method according to [any one of the preceding
2 claims] claim 1 or 3 comprising the further steps of:

3 pre-selecting a backup firewall server [(603)] in a background process; and,

4 switching to said backup firewall server in case of failure of the selected
5 firewall server.

1 Claim 12 (Once amended). The method according to [any one of the preceding
2 claims] claim 1 or 3 wherein the step of selecting a firewall server according to
3 performance and availability measurements comprises the further step of [:.]
4 selecting the firewall server according to the Internet Protocol (IP) address.

[Claim 13. Please delete this claim without prejudice.]

1 Claim 14 (new). A program product for dynamically selecting a firewall server for a
2 web client, in particular a web browser, in a Transmission Control Protocol/Internet
3 Protocol (TCP/IP) network comprising a plurality of firewall servers, said
4 program product comprising the steps of:

5 programmatically measuring performance and availability of each firewall
6 server using measurement probes; and,

7 dynamically, using programmatic means, selecting a firewall server according
8 to the performance and availability measurements.

1 Claim 15 (new). The program product according to claim 1 wherein the step of
2 measuring the performance and availability of each firewall server using
3 measurement probes comprises the further step of programmatically measuring the
4 response time needed for retrieving from a web server known information, in
5 particular one or a plurality of known web pages, through each firewall server.

1 Claim 16 (new). The program product according to claim 15 wherein the step of
2 measuring the response time comprises the further steps of:

3 programmatically establishing a connection with the web server through each
4 firewall server;

5 programmatically retrieving the one or a plurality of known web pages from
6 the web server; and,

7 programmatically checking that the retrieved one or plurality of web pages
8 contain one or a plurality of known keywords.

1 Claim 17 (new). The program product according to claim 14 or 16 wherein the step
2 of measuring the performance of each firewall server using measurement probes
3 comprises the further step of:

4 programmatically comparing each firewall server said measured response
5 time with previous measured response times; and,